

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Kieran MURPHY : Examiner: Vy Q. Bui  
Application No.: 10/727,667 : Group Art Unit: 3731  
Filed: December 5, 2003 : Confirmation No.: 8478  
Title: DEVICE VIEWABLE UNDER AN : July 27, 2007  
IMAGING BEAM :  
:

Mail Stop: **Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO/SB/08A.

**FORMAL MATTERS**

In accordance with 37 C.F.R. § 1.97(c), an information disclosure statement shall be considered by the Office if filed after the period specified in paragraph (b) of this section, provided that the information disclosure statement is filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of: (1) The statement specified in paragraph (e) of this section; or (2) The fee set forth in § 1.17(p).

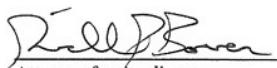
Therefore, the Commissioner is hereby authorized to charge Deposit Account No. 50-1710 the fee of \$180.00 which is set forth in § 1.17(p). Also, the Commissioner is authorized to charge any additional fees which may be deemed to be appropriate or to provide any refunds in connection with this paper to the same Deposit Account.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant  
Richard P. Bauer  
Registration No. 31,588

PATENT ADMINISTRATOR  
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1025 Thomas Jefferson Street, N.W.  
Washington, D.C.  
Facsimile: (202) 298-7570

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10727667
	Filing Date	2003-12-05
	First Named Inventor	Kieran Murphy
	Art Unit	3734
	Examiner Name	Vy Q. Bul
	Attorney Docket Number	337133-00016

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>†</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4533356	A	1985-08-06	Bengmark et al.	
	2	5676159	A	1997-10-14	Navis	
	3	6412851	B1	2002-07-02	Burks et al.	
	4	6961606	B2	2005-11-01	DeSilets et al.	
	5	5592952	A	1997-01-14	Bohn	
	6	4686962	A	1987-08-18	Haber	
	7	5211165	A	1993-05-18	Dumoulin et al.	
	8	5545150	A	1996-08-13	Danks et al.	

All references scanned into the electronic file have been considered.

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	9	5902254	A	1999-05-11	Magram	
	10	6544041	B1	2003-04-08	Damadian	
	11	6689125	B1	2004-02-10	Keith et al.	
	12	6453185	B1	2002-09-17	O'Keefe	
	13	6475235	B1	2002-11-05	Jayaraman	
	14	5609629	A	1997-03-11	Fearnot et al.	
	15	3984696	A	1976-10-05	Collica et al.	
	16	4062518	A	1977-12-13	Stivender et al.	
	17	5499418	A	1996-03-19	Tan et al.	
	18	5892238	A	1999-04-06	Huttner et al.	
	19	6325538	B1	2001-12-04	Heesch	

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	Attorney Docket Number		337133-00016	

	20	6481888	B1	2002-11-19	Morgan	
	21	6285902	B1	2001-09-04	Kienzle, III et al.	
	22	6283125	B1	2001-09-04	McNeirney et al.	
	23	3721997	A	1973-03-27	Mundt	
	24	5311883	A	1994-05-17	Sherman	
	25	5292339	A	1994-03-08	Stephens et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

#### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5

All references scanned into the electronic file have been considered.

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Attorney Docket Number	337133-00016

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1997-10-08

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published	T5
	1	Munshi I, Lathrop D, Madsen JR, Frim DM; "Intraventricular Pressure Dynamics in Patients with Ventriculoperitoneal Shunts: A Telemetric Study"; Pediatric Neurosurgery; 1998; vol. 28; pp. 67-69	<input type="checkbox"/>
	2	Jose M. Montes, MD; John H. Wong, MD; Pierre B. Fayad, MD Issam A. Awad, MD; "Stereotactic Computed Tomographic-Guided Aspiration and Thrombolysis of Intracerebral Hematoma" Stroke. April 2000; Vol. 31: pp. 834-840	<input type="checkbox"/>
	3	Neal J. Naff, MD; Juan R. Carhuapoma, MD; Michael A. Williams, MD; Anish Bhardwaj, MD; John A. Ulatowski, MD, PhD; Joshua Bederson, MD; Ross Bullock, MD; Erich Schmutzhard, MD; Bettina Pfausler, MD; Penelope M. Keyl, PhD; Stanley Tuhrim, MD Daniel F. Hanley, MD ; "Treatment of Intraventricular Hemorrhage With Urokinase Effects on 30-Day Survival"; Stroke. April 2000; vol. 31: pp. 841-847	<input type="checkbox"/>
	4	Miyake, Hiroji MD; Ohta, Tomio MD; Kajimoto, Yoshinaga MD; Matsukawa, Masanori MD; "A New Ventriculoperitoneal Shunt with a Telemetric Intracranial Pressure Sensor: Clinical Experience in 94 Patients with Hydrocephalus"; Neurosurgery. 40(5):931-935, May 1997	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Vy Bui/	Date Considered	6/6/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

All references scanned into the electronic file have been considered.

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Examiner Name	Vy Q. Bui
Attorney Docket Number	337133-00016

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to  any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2007-07-25
Name/Print	Richard P. Bauer	Registration Number	31588

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.